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Figure 1

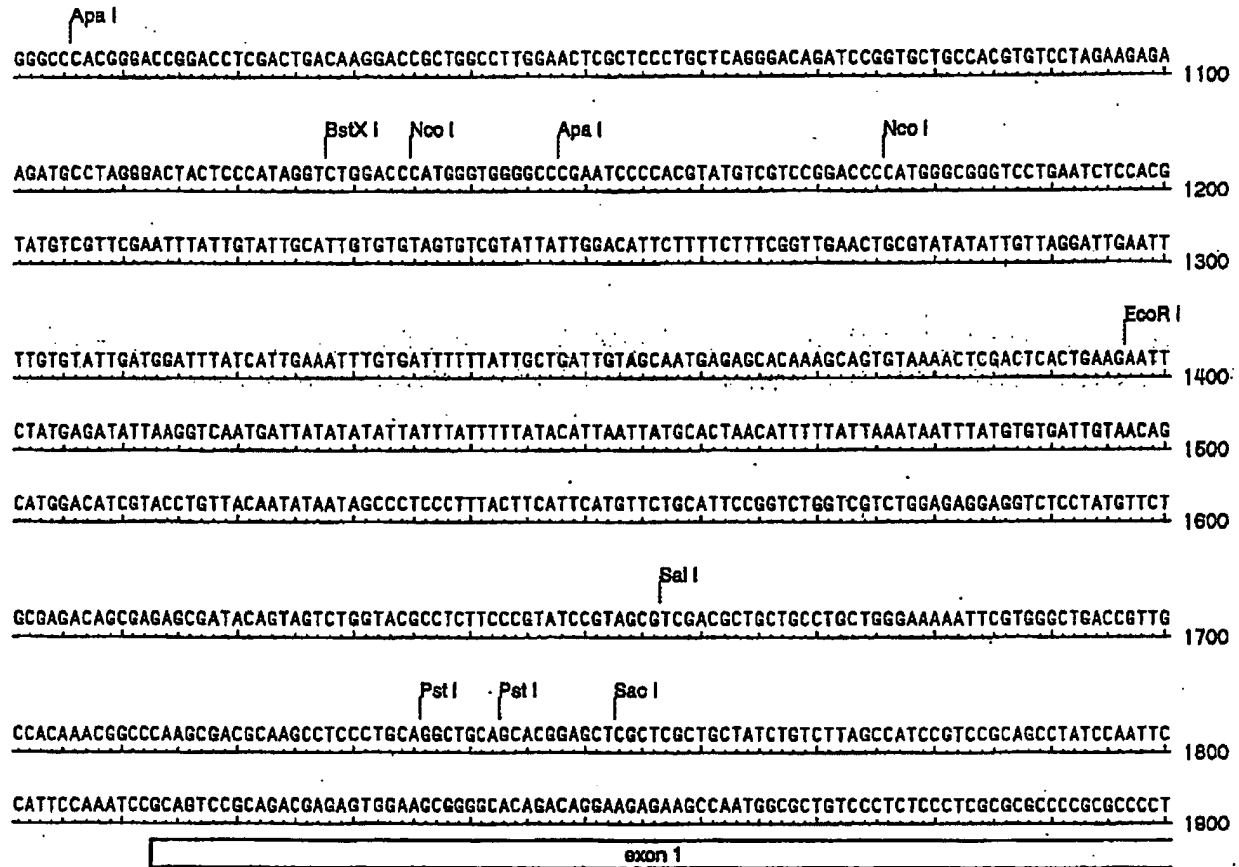


Figure 1 (continued 1)

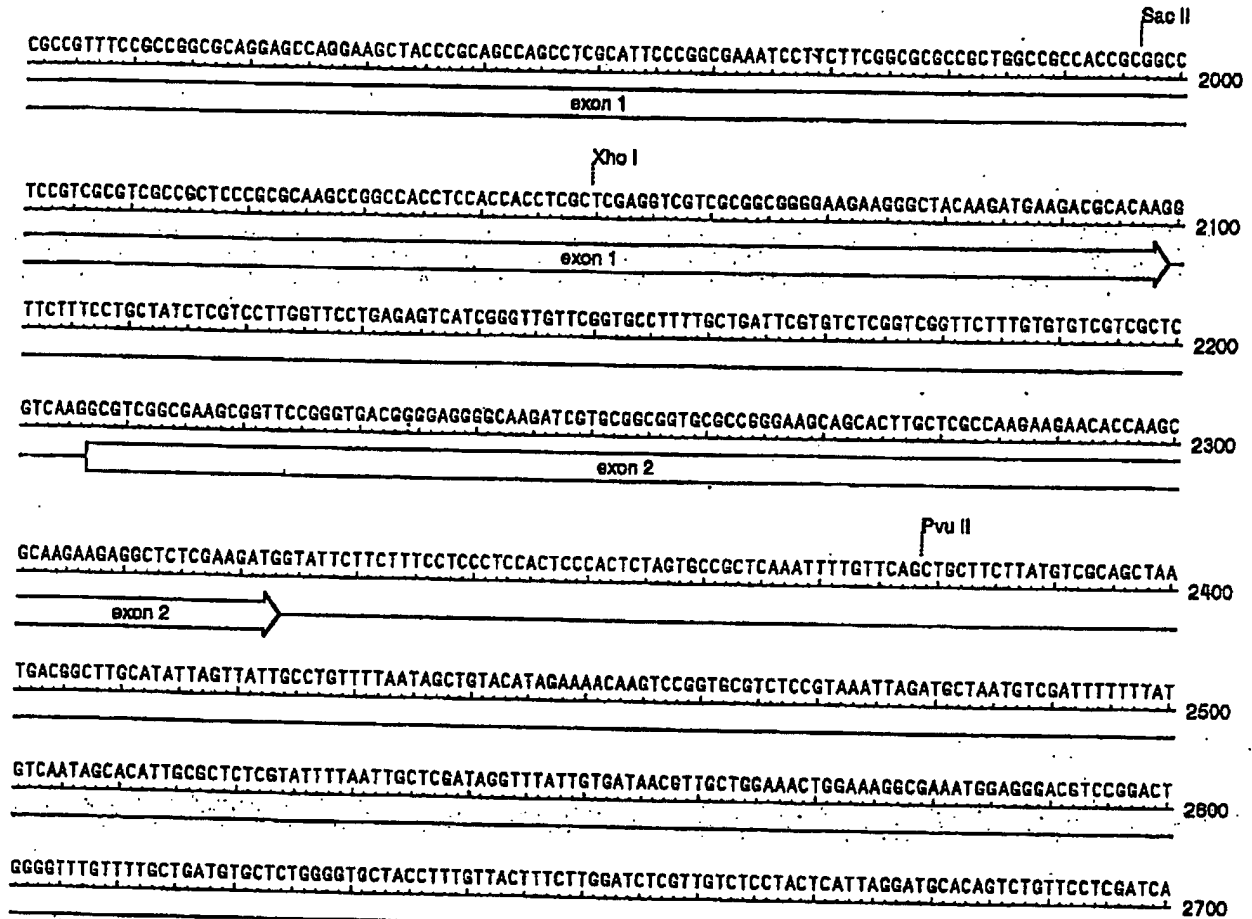


Figure 1 (continued 2)

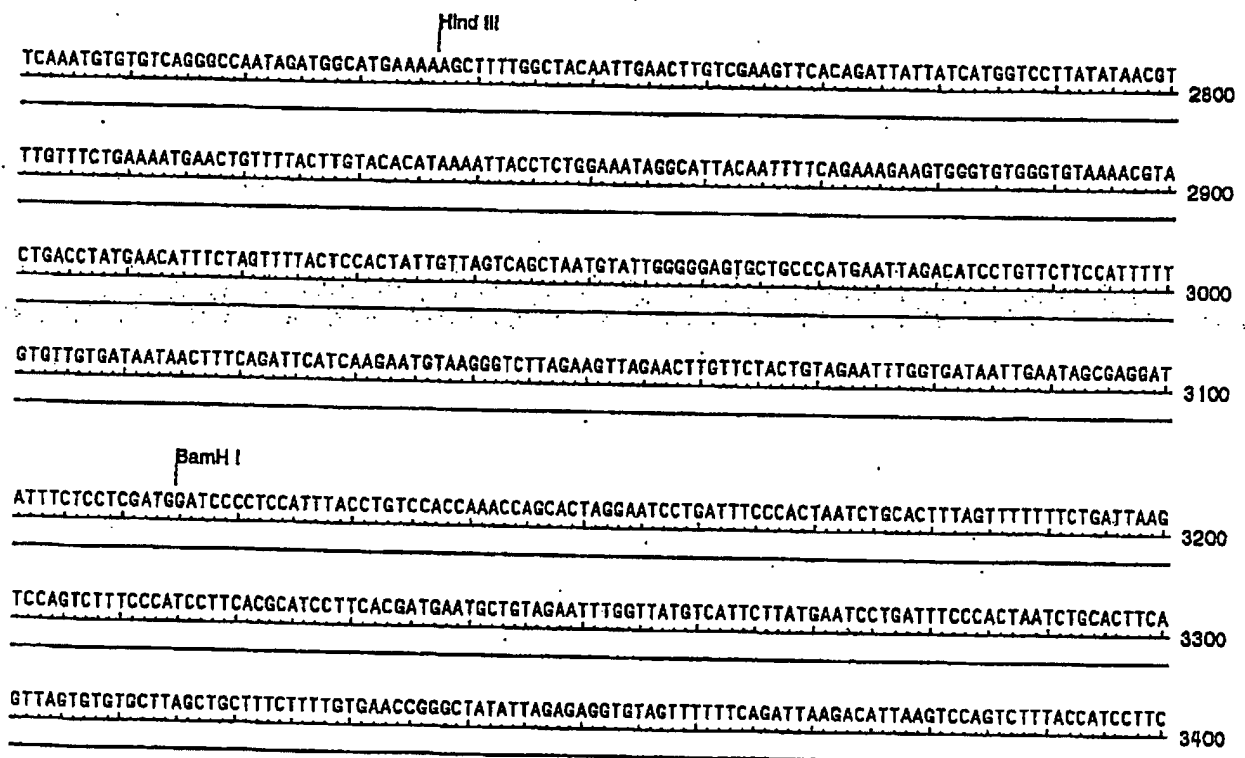


Figure 1 (continued 3)

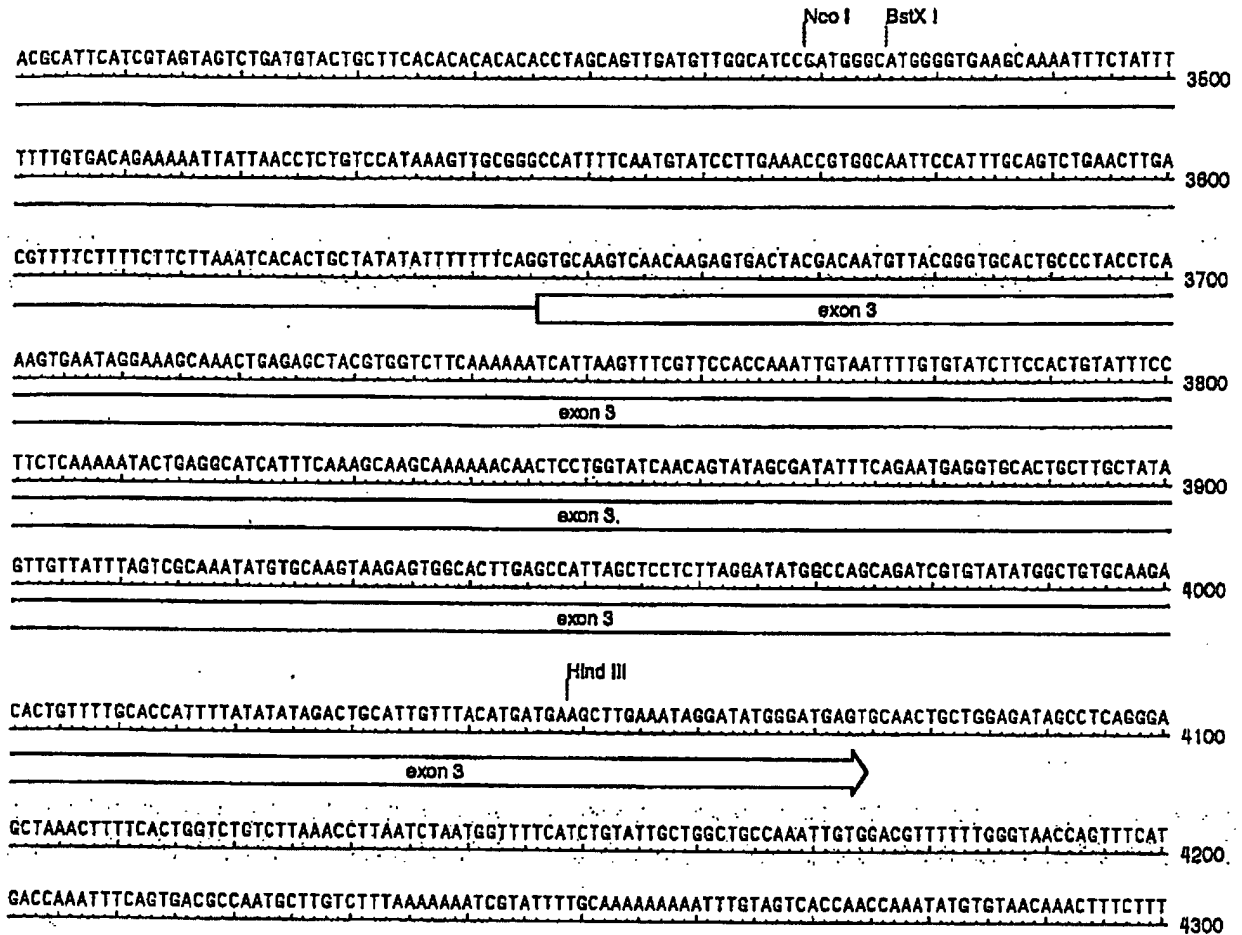


Figure 1 (continued 4)

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 AACCTATTTGTAGTTTGTACACCGCCATAGCTGTCAACAATGAATGTTGATCCGAGATAGGGAGAGGGTGAAATCACGAGATAAACCTAAACATACCAT 4500
 CTGACTGTTATCTAGTATTCTACTAACCAACCTAAAGAGTTTGTCTGGCTAGAACAATCCTATGATCTAACCTATGCACTGCTTTAGGAAGTAAAGGCA 4600
 CATAAAACACACAAGTCTAGCTCGCGGATCTCTATTCCATTTTGAAGCTCCACAGAGGATATAATTTTGGTCACAACCTATAAGGTTTGTGAGATCACG 4700
 GTCTTGAGCTCGCTGCAATGCGTCATSAAGGGTCTCCTATCGCTGAATAAGTGTGTTGATGATGTTCCATACACGCTTGAGGGTAGATATATCGATAG 4800
 TGCATTAGTGTAACTGTTGACCCCTTTTAACTACTATGACAAAGGGTCGTGGTCAGCAATGGACCATCATGTTTGTGTTTGGTTAATAGGTGGATTTCATCT 4900
 ATATTTATACCACTATATAATCTATTCTGCTAAATTTTACAAAACCCACCCCAACCAATCATCTCCACACCCATGACCTCCATTAAATCCGTCAACAAA 5000
 GTGCACCCAGACTTAACACGCCATCAAACTAACAGTTCAGATTGCTGAATAACCCCTTCTCCCTTACTCACCAGCAATCAATGGACAAGATTATTTTGA 5100
 TCATCCTTCATCCCTACCCCTCCCTGCGACTGAAAGGGAAATAGGGTTAACATTTTCCAGTATTAATTTTGGTGGTTGAATGCCAACACAAATATTG 5200

Figure 1 (continued 5)

SpeI XbaI

GACTAACTAGTTTGCTCTAGATTATATATTCTACAGGTGCATAAAGGTTCAACACAAACCAATAAAAGATCAAAGTTAGGGTTCAAAAACAAAAGAGCAA 5300

AGAAACCGAGTGTGCCCTGGTCTGGCGCACCGGACTGTCCGGTGCACCAGGACCGTACAGTTCCAAACTGCCACCCCTTGGGTTTCTCTGGACGTGCTCC 5400

GCTATAATTCAGTGAATGTCCGGTGCACCAGCGGAGCAACGGCTACTTCGCGCAATGGTCGCCTGCAAAAAGCTGAAGAATCAGATGAACAGTGCGG 5500

GCAGTGCGCCGCAGAGCAGAGCCGCCCGTCAGAGGCGCACCGGACACTGCGCAGTGCATGTCTGGTGCCACTAGAAGACAAAGCCTCCAATGGTCAGAGG 5600

CTCCCGAACCTAACGGTTG → 5620

Figure 1 (continued 6)

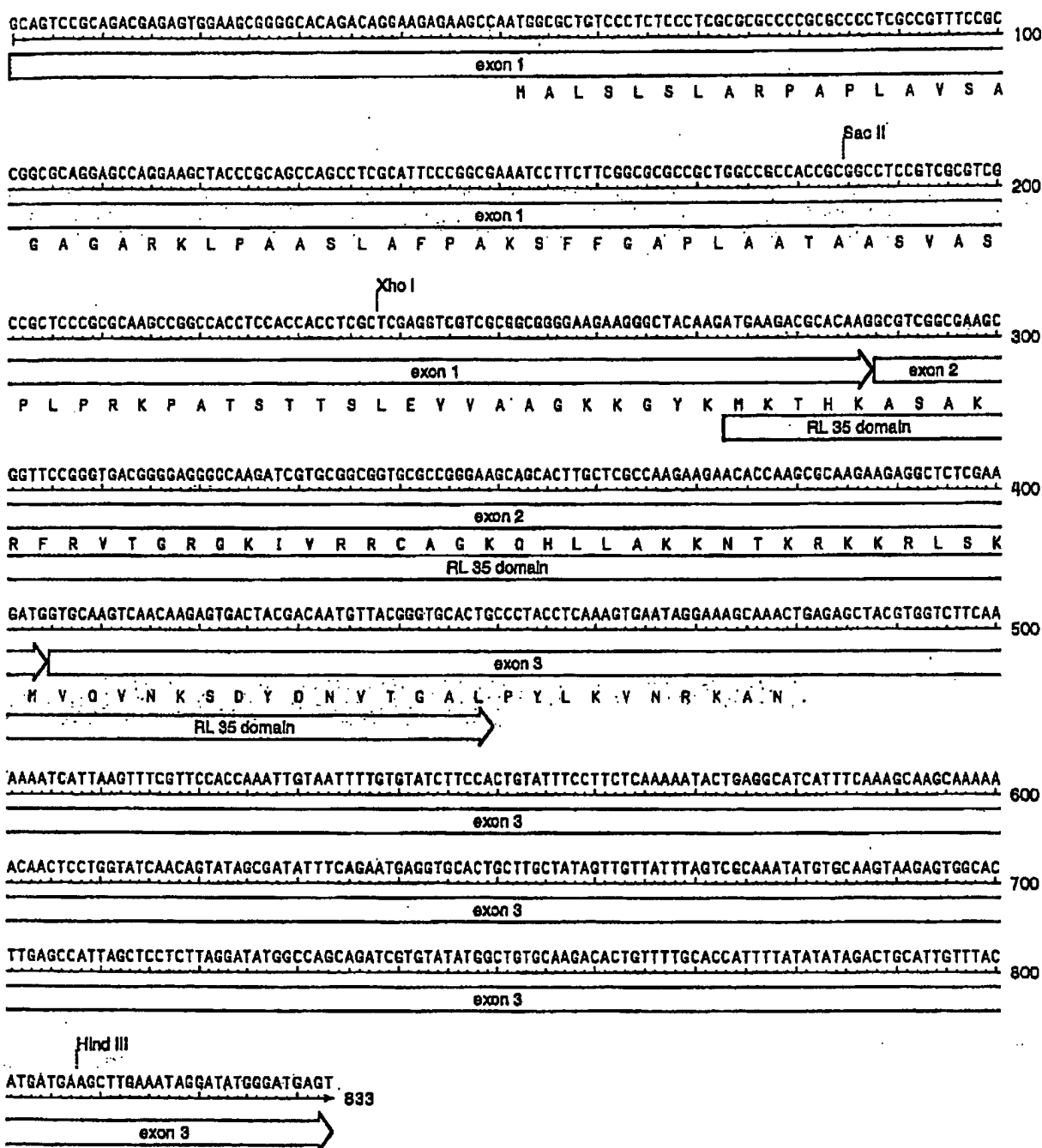


Figure 2

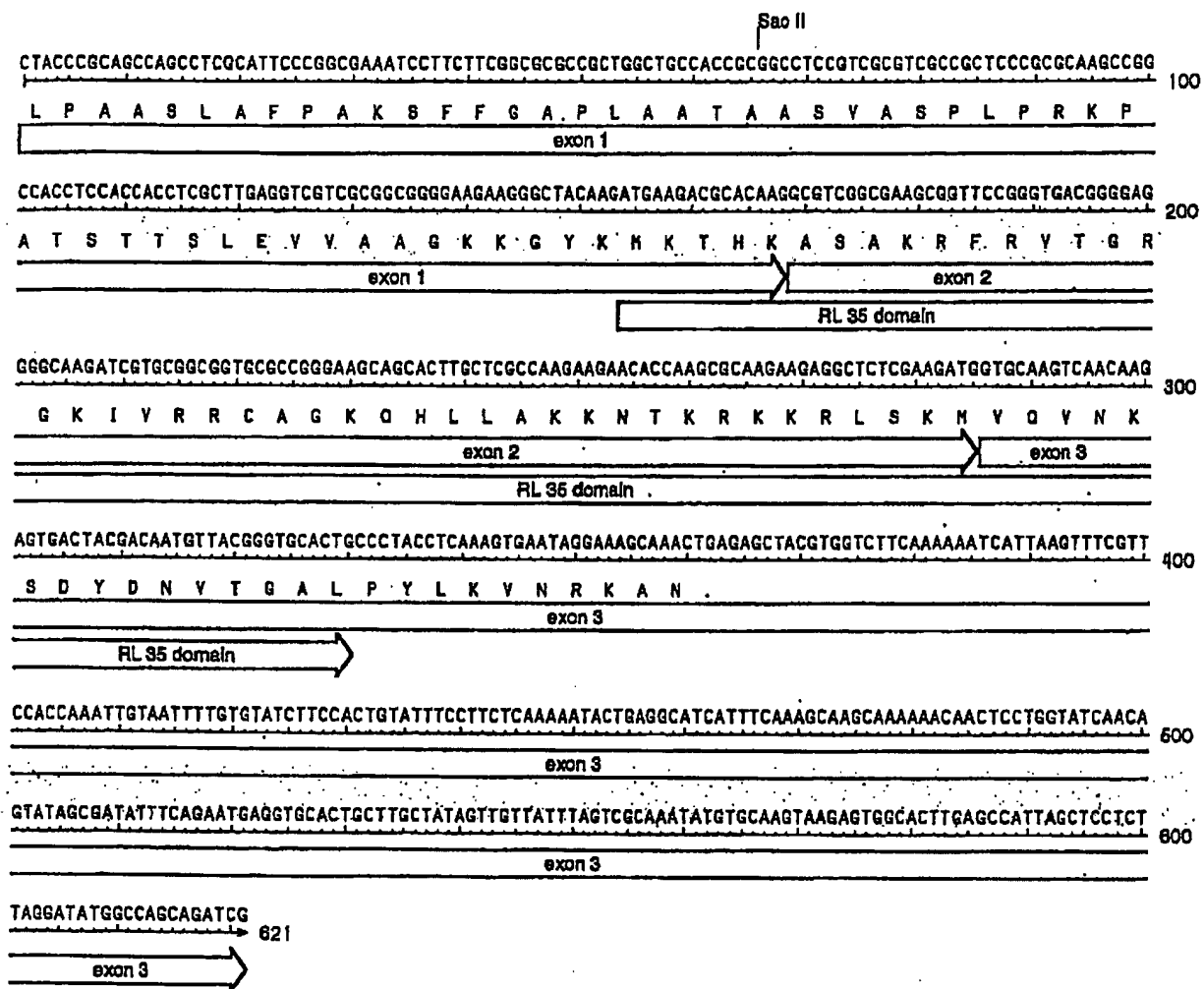


Figure 3

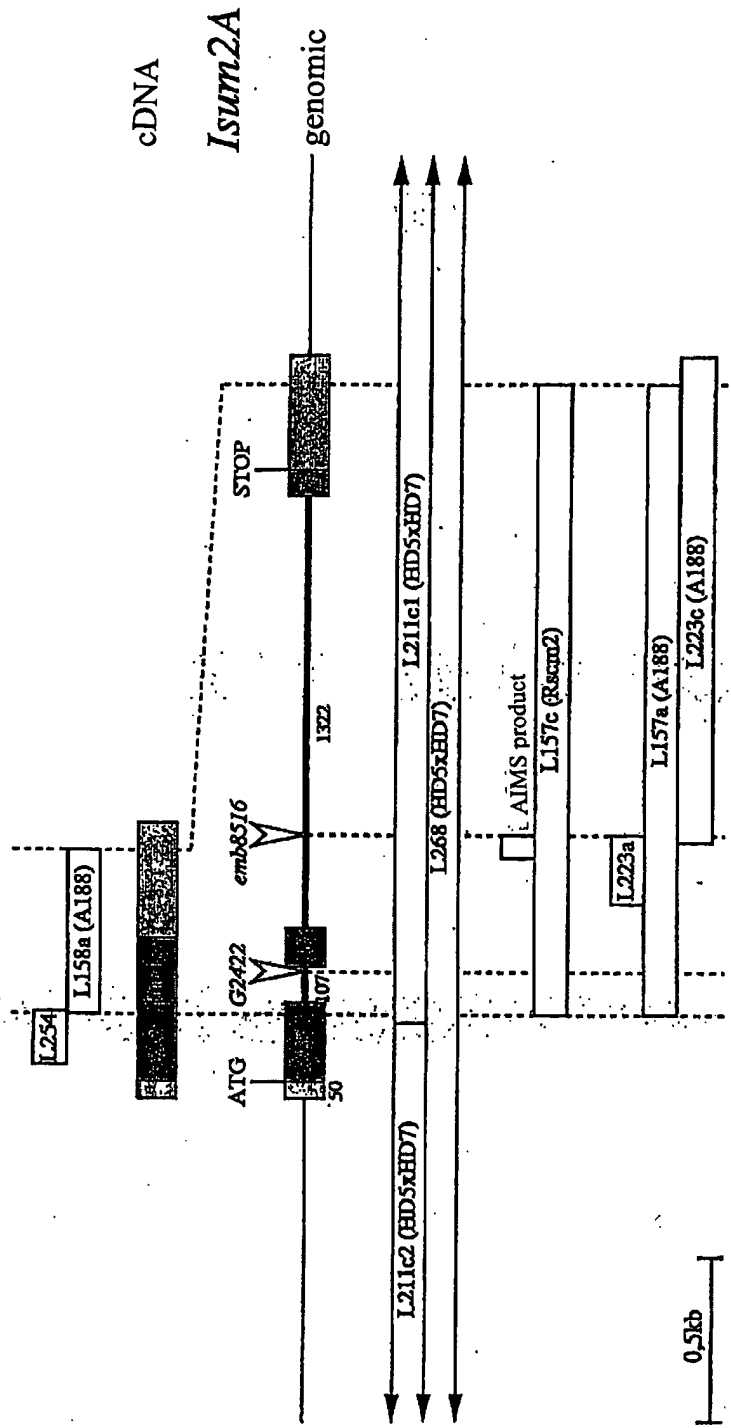


Figure 4

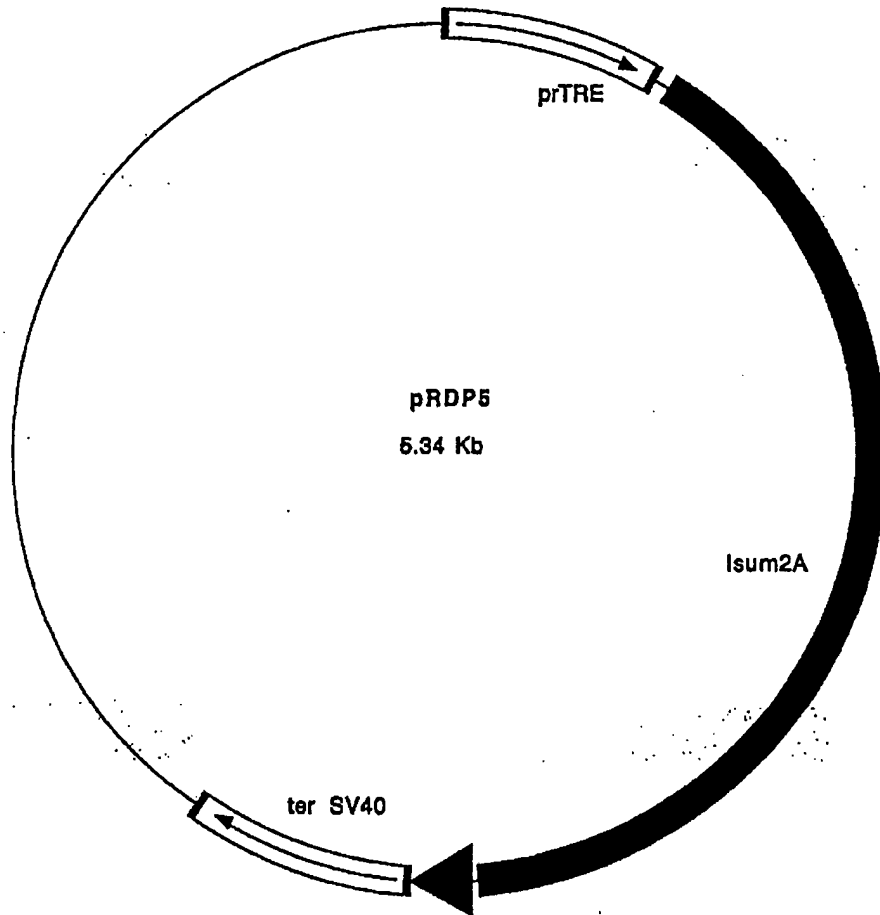


Figure 5

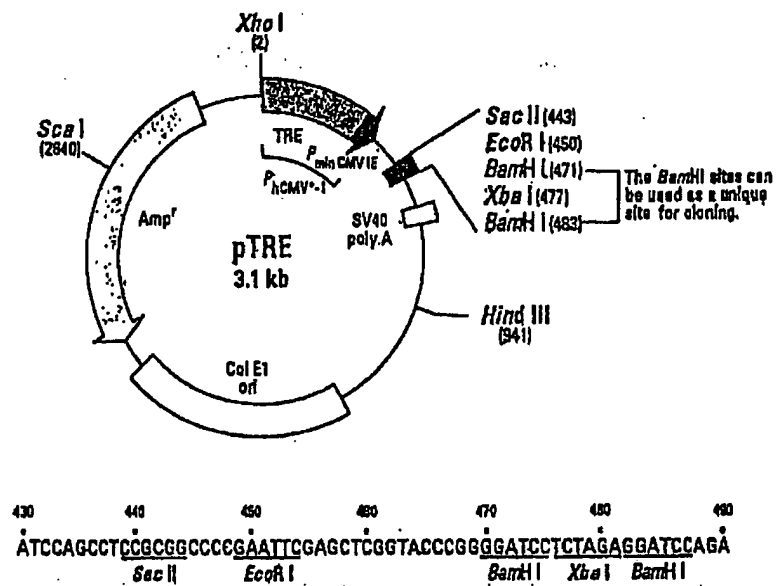


Figure 6

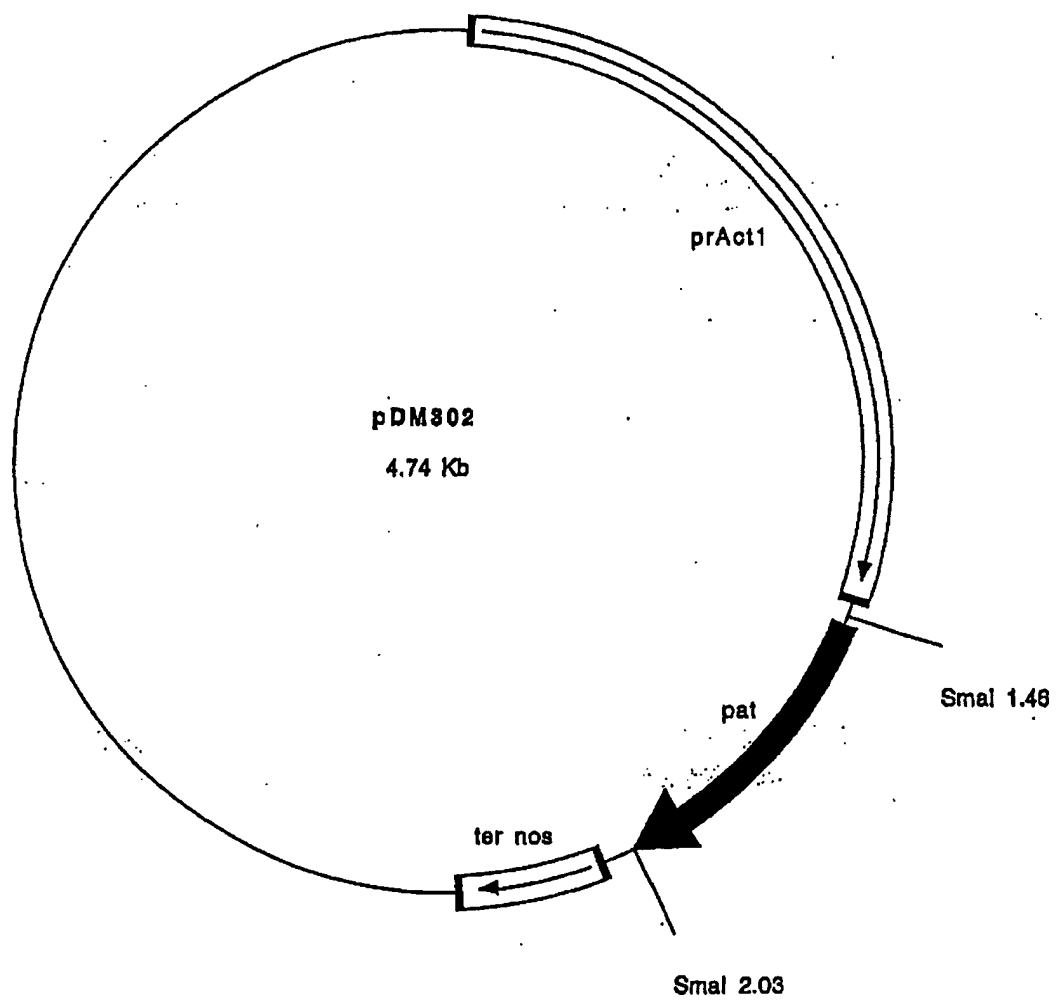


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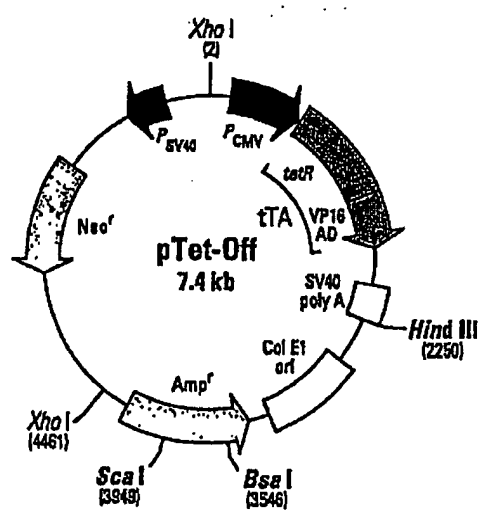


Figure 8

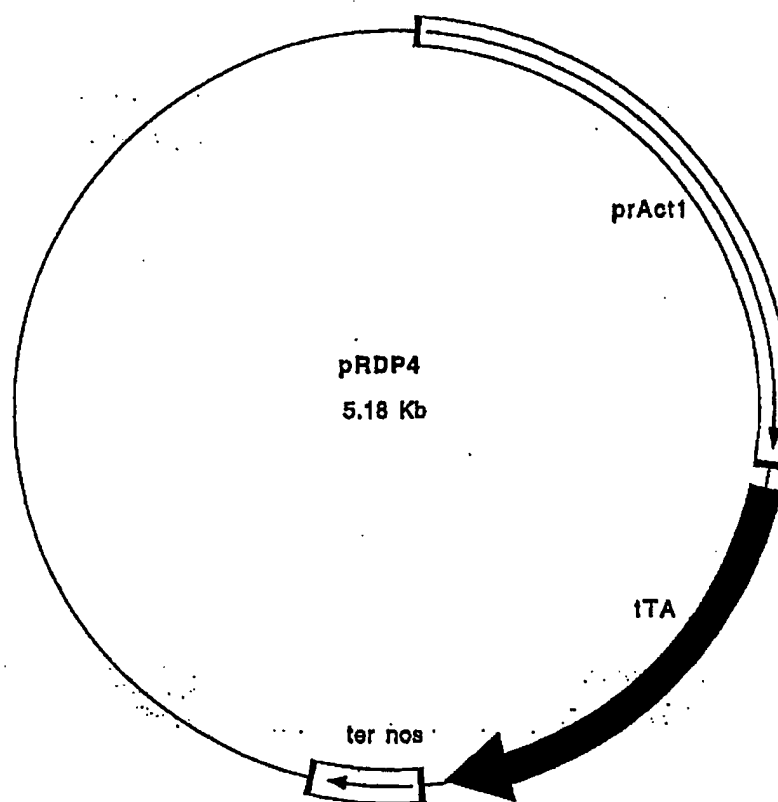


Figure 9

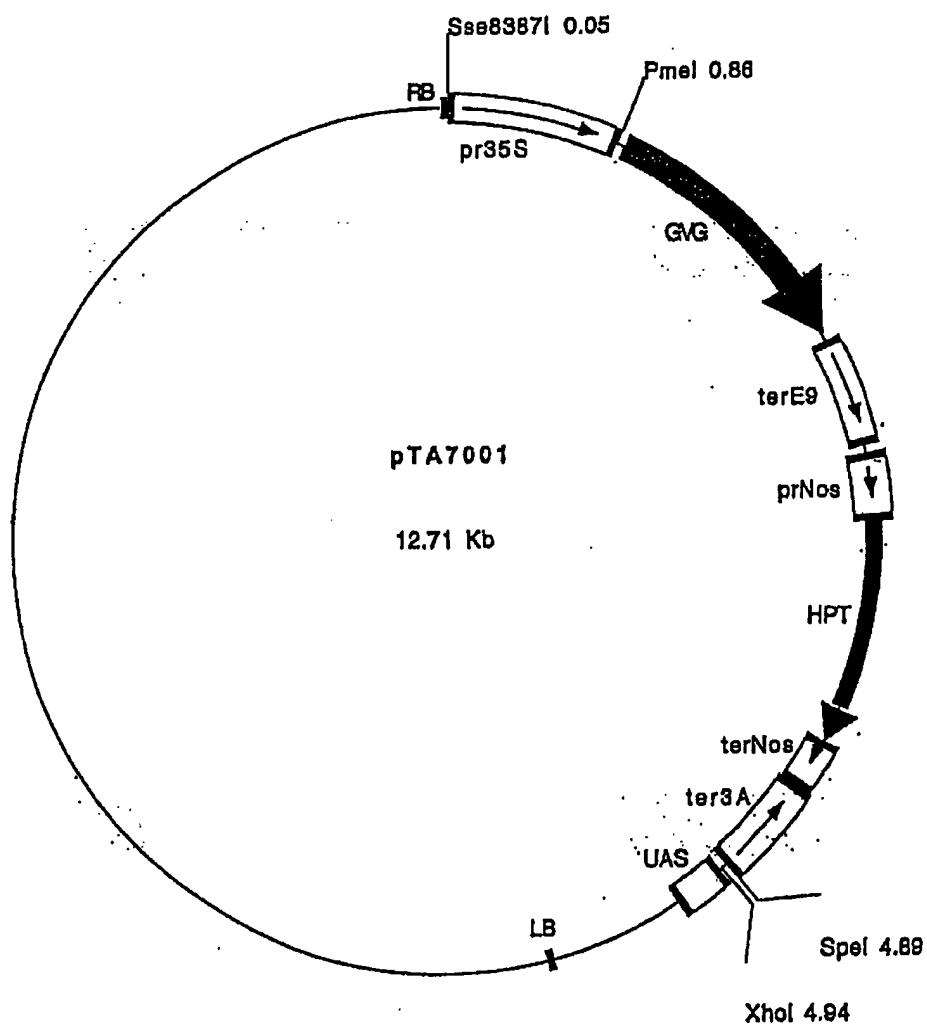


Figure 10

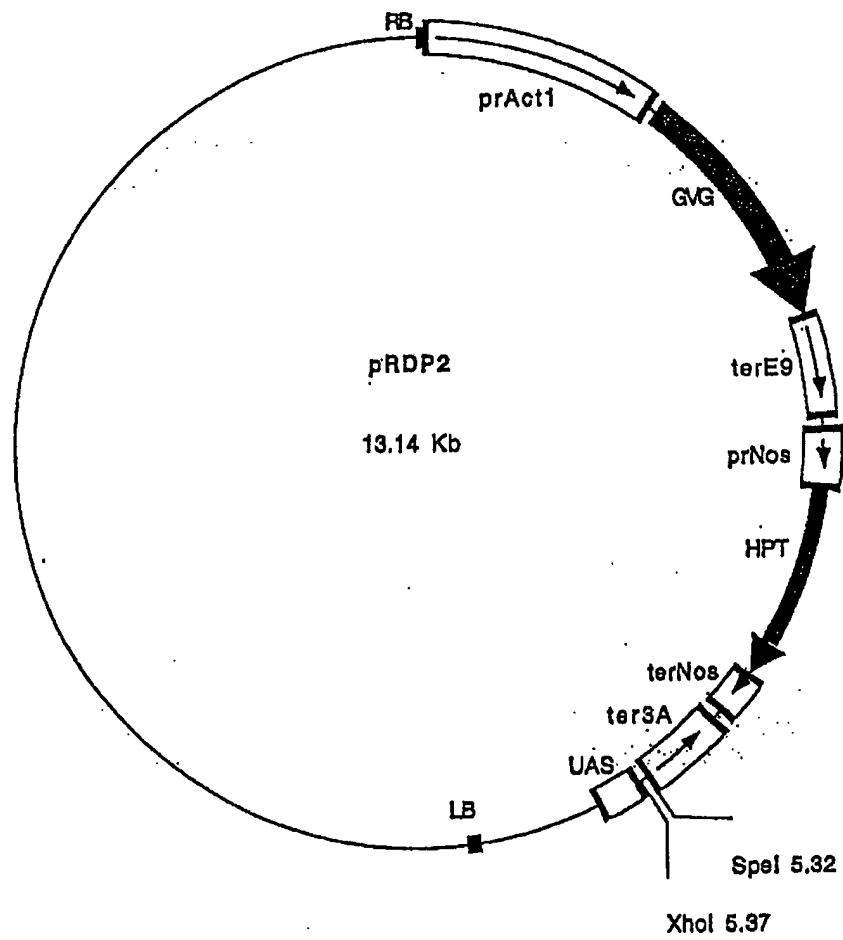


Figure 11

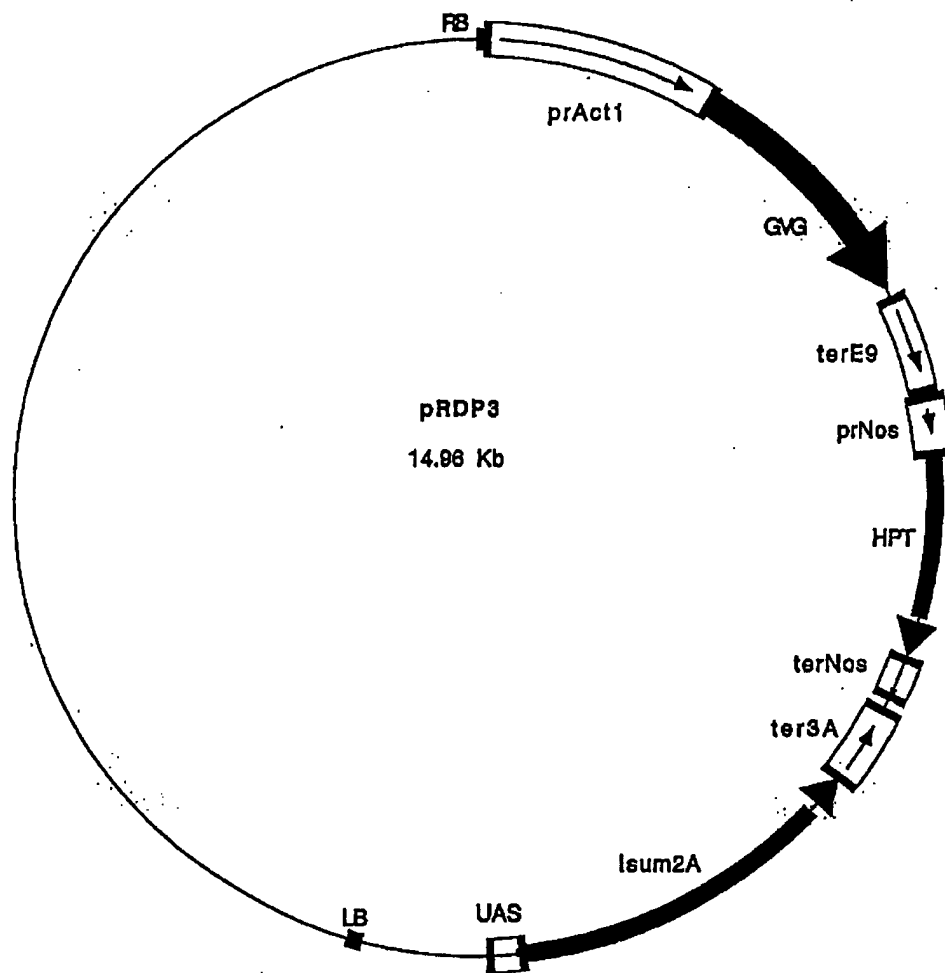


Figure 12

FIGURE 13 A

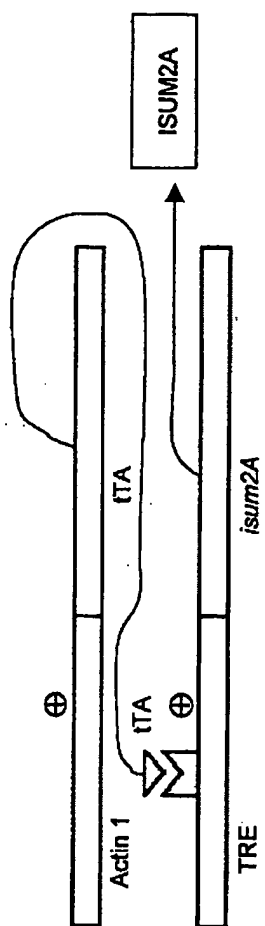
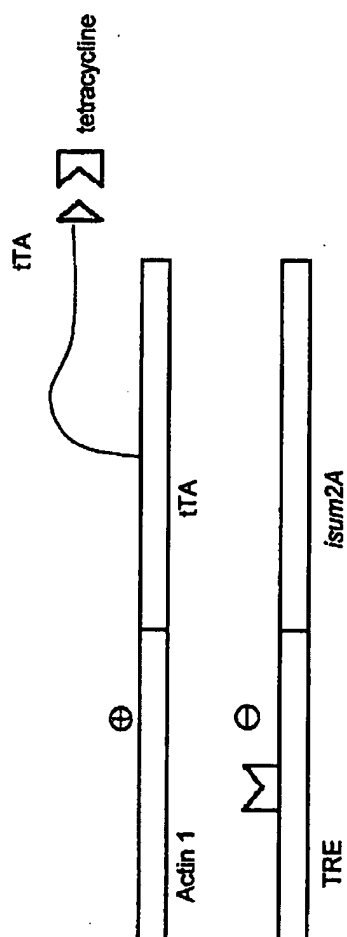


FIGURE 13 B



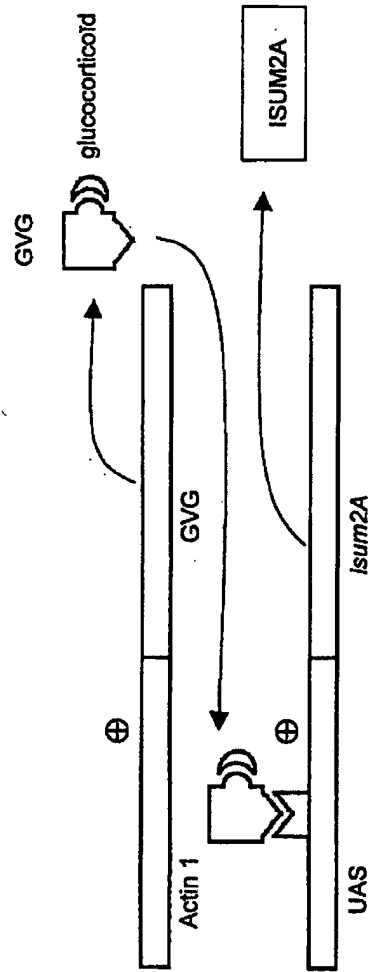


FIGURE 14 A

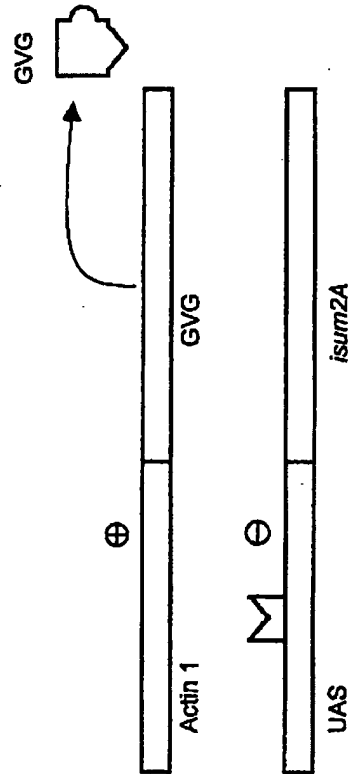


FIGURE 14 B